FIG.2

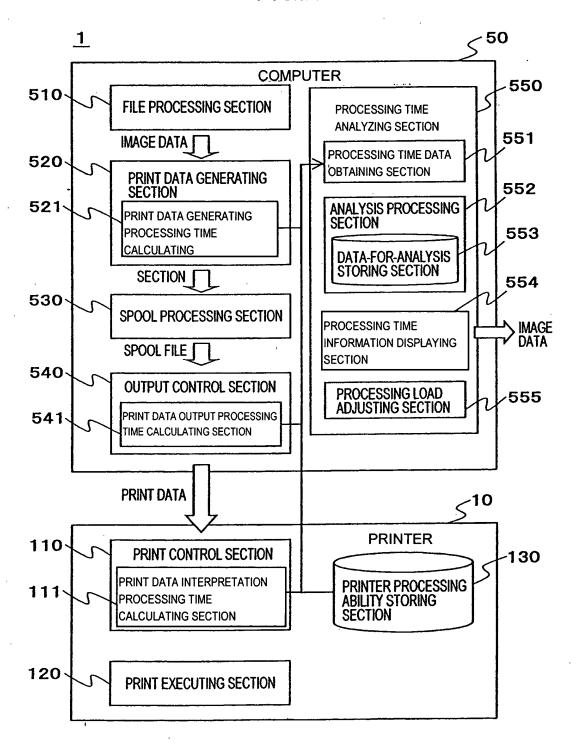
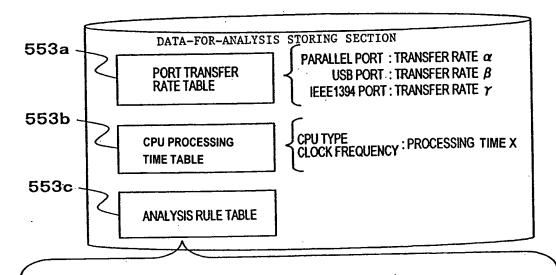


FIG.3

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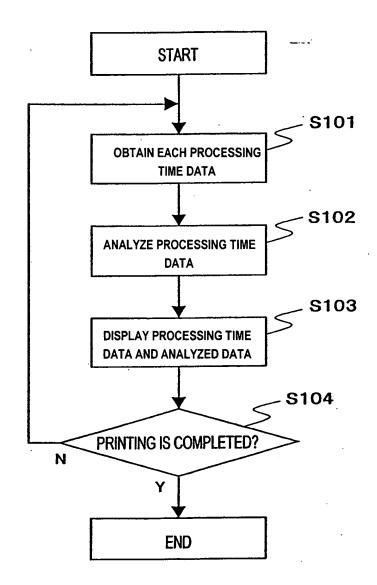


•		
MEASUREMENT RESULTS	PROCESSES	CONTENTS TO BE DISPLAYED
a1≈a2≈b≈c	. —	PRINTING PROCESS IS EFFICIENTLY EXECUTED IN THE PRINT SYSTEM CURRENTLY USED."
a1>a2≈b <c< td=""><td>1) OBTAIN CURRENTLY USED PORT 2) DETECT A AVAILABLE PORT 3) REFER TO A TABLE AND DETERMINE A COUNTERMEASURE</td><td>"DUE TO A LOW DATA TRANSFER RATE, DATA PROCESSING TIME OF THE PRINTER AND DATA GENERATING ABILITY OF THE COMPUTER ARE NOT EFFICIENTLY USED." "THE CURRENTLY USED PORT IS "XXX. "BY REPLACING WITH" YYY, THE PRINT PROCESSING TIME CAN BE IMPROVED BY" ZZZ "%".</td></c<>	1) OBTAIN CURRENTLY USED PORT 2) DETECT A AVAILABLE PORT 3) REFER TO A TABLE AND DETERMINE A COUNTERMEASURE	"DUE TO A LOW DATA TRANSFER RATE, DATA PROCESSING TIME OF THE PRINTER AND DATA GENERATING ABILITY OF THE COMPUTER ARE NOT EFFICIENTLY USED." "THE CURRENTLY USED PORT IS "XXX. "BY REPLACING WITH" YYY, THE PRINT PROCESSING TIME CAN BE IMPROVED BY" ZZZ "%".
a1>a2≈b≈c	1) OBTAIN INFORMATION AS TO CURRENTLY USED CPU 2) REFER TO A TABLE AND DETERMINE A COUNTERMEASURE	"DUE TO A LOW DATA GENERATION PROCESSING TIME PROCESSING ABILITY OF THE PRINTER IS NOT EFFICIENTLY USED." "CURRENTLY USED CPU IS "XXX. "BY REPLACING WITH THE CPU OF" YYY, "THE PRINT PROCESSING TIME CAN BE IMPROVED BY" ZZZ "%".
a1≈a2≈b <c< td=""><td>1) SEARCH OTHER PRINTER ON THE NETWORK 2) OBTAIN A MAXIMUM PROCESSING ABILITY VALUE AND DETERMINE A COUNTERMEASURE</td><td>DUE TO A LOW PROCESSING ABILITY OF THE PRINTER, PROCESSING ABILITY OF THE COMPUTER IS NOT EFFICIENTLY USED." CURRENTLY USED PRINTER IS" XXX. "IF PRINTING IS EXECUTED BY THE PRINTER" YYY, "THE PRINT PROCESSING TIME CAN BE IMPROVED BY" ZZZ "%".</td></c<>	1) SEARCH OTHER PRINTER ON THE NETWORK 2) OBTAIN A MAXIMUM PROCESSING ABILITY VALUE AND DETERMINE A COUNTERMEASURE	DUE TO A LOW PROCESSING ABILITY OF THE PRINTER, PROCESSING ABILITY OF THE COMPUTER IS NOT EFFICIENTLY USED." CURRENTLY USED PRINTER IS" XXX. "IF PRINTING IS EXECUTED BY THE PRINTER" YYY, "THE PRINT PROCESSING TIME CAN BE IMPROVED BY" ZZZ "%".

b<c SUPPRESS CPU POWER SO AS TO OBTAIN c ≈ b \*COMPARING TO PROCESSING ABILITY OF THE PRINTER, CPU POWER IS EXCESSIVE. CPU LOAD ON THE PRINTING PROCESS WILL BE SUPPRESSED.\*

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FIG.4



## FIG.5

700 SCREEN ?||X PRINT PROCESSING TIME ANALYSIS RESULT **CURRENT PRINT PROCESSING TIME DATA** PRINTER NAME: XXX PM-xxx OUTPUT PORT: XXX. XXX (LPR PORT) FILE NAME: XXX STATUS: PRINTING 1) PRINTER MAXIMUM PROCESSING TIME: 370kbyte/sec 2) PRINTER CURRENT PROCESSING TIME: 100kbyte/sec 3) OUTPUT PORT DATA TRANSFER RATE : 100kbyte / sec 4) PRINTER DRIVER DATA GENERATION PROCESSING TIME : 340kbyte/sec PRINT PROCESSING TIME ANALYSIS RESULT \* DUE TO A LOW DATA TRANSFER RATE, DATA PROCESSING TIME OF THE PRINTER AND DATA GENERATING ABILITY OF THE COMPUTER ARE NOT EFFICIENTLY USED. THE CURRENTLY USED PORT IS XXX.XXX (LPR PORT), AND BY REPLACING WITH XXX/XX PORT, THE PRINT PROCESSING TIME CAN BE IMPROVED. CLOSE